

Please replace the Sequence Listing filed January 31, 2000 with the Substitute Sequence Listing enclosed herewith.

**IN THE CLAIMS**

Please replace claims 1, 9, 10, 18, 19 and 36 with the following amended claims.

1. (Twice Amended) A fusion protein comprising

C12 (a) at least one binding domain comprising an antibody or binding site thereof that specifically recognizes an epitope of a plant pathogen; and

(b) a membrane localization sequence and/or motif that leads to membrane anchoring.

C13 9. (Twice Amended) The fusion protein of claim 2 wherein the toxin is an enzyme or a viral structural or non-structural protein or a binding domain comprising an antibody or binding site thereof that specifically recognizes an epitope of a plant pathogen.

C14 10. (Amended) The fusion protein of claim 9 wherein said enzyme is chitinase or glucanase, glucose oxidase, superoxide dismutase, DNase or RNase or ribosomal-inactivating-protein ("RIP") or lipase or active fragments thereof either singly or in any combination(s).

C15 18. (Twice Amended) The fusion protein of claim 1, wherein said binding domain(s) and/or said further domain(s) are capable of self assembly in vivo.

19. (Amended) The pathogenocide of claim 14 the antibody or binding site thereof specifically recognizes a viral movement and/or replicase protein.

C16 36. (Amended) A kit comprising the fusion protein of claim 1.

Please add the following new claims.

C17 43. The pathogenocide of claim 14, wherein said binding domain(s) and/or said further domain(s) are capable of self assembly in vivo.

44. A kit comprising the pathogenocide of claim 14.